

Oneprox™ Keypad / Proximity Reader

The Oneprox Proximity Keypad reader offers outstanding reliability in a tough polycarbonate UV polymer compound, making it ideal for installations in schools, campuses, car park reader posts and other unsupervised public places - both indoors and out. The illuminated and weatherised keypad provides an additional level of security by allowing the cardholder to enter a personal identification number (PIN) in conjunction with the card.



Key Features:

- Up to 120mm (4.72 in.) reading range
- Reads KeyPAC (125KHz) and PAC (153KHz) technologies
- Proximity only, PIN only or proximity and PIN
- Two exposed LED's showing door status
- Dual verification device, proximity and PIN entry for added security
- Audible sounder
- Fast and dependable read times
- Easy installation with industry standard, low cost 6-core alarm cable
- Compatible with the 512 door controller series
- Hidden mounting screws deter vandalism
- Sealed and rugged enclosure to withstand harsh environments

The single-piece Keypad delivers read ranges up to 120mm (4.72 inches) and operates from 10.5 to 18 VDC allowing for flexibility in the use of power supplies. In most cases, it can be powered directly from a PAC Access Controller (PAC 512).

PAC's Oneprox reader range offers a single card access solution for reading both PAC (153KHz) and KeyPAC (125 KHz) proximity technologies, providing an incredibly versatile access control solution.

In operation, the reader has two LEDs (light emitting diodes) that emits red or green lights, with the red remaining lit when the reader is active. When it senses the presentation of a valid key or card the red LED extinguishes and the green lights to indicate that access has been granted, together with optional audible feedback to the user.



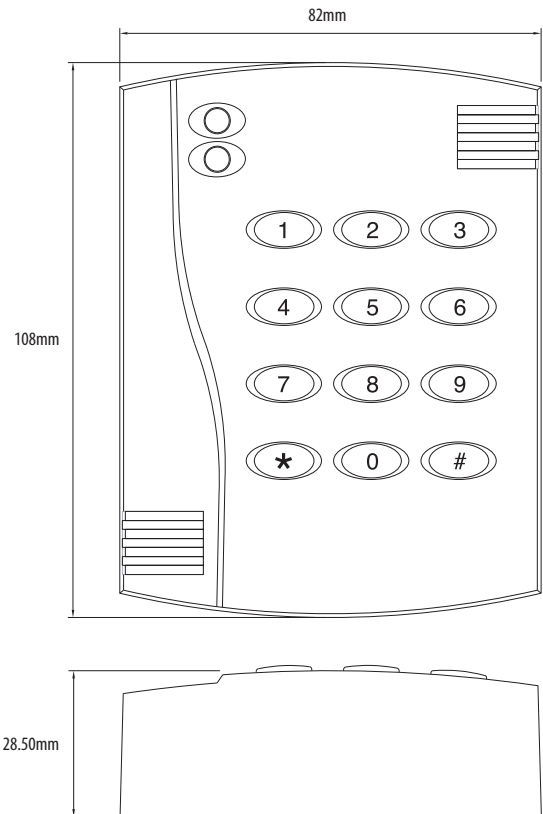
Features & Specification

Description	Proximity keypad reader
ID Technology	PAC Oneprox (works with PAC and KeyPAC)
Dimensions	H: 106mm (4.17") W: 82mm(3.2") D: 28mm(1.1")
Programmable Output Formats	PAC
Weight	0.22kg nominal
Maximum Read Range	Up to 120mm (4.7 in.)
Environment	IP66 - Indoor / Outdoor weather resistant
Maximum Current Requirements	< 120mA
Recommended Cable Type	6-core 24AWG alarm cable
Operating Temperature	-20° to + 60° C
Operating Humidity	100% relative humidity non-condensing
Audiovisual Indication	Bi-colour LED (red-green) and audible sounde
Material	PMoulded Polycarbonate
Certifications	CE Mark, Fifteen EU Countries under the R&TTE Directive (EN60950 - ITE Electrical Safety, ETS EN 300 330 - SRD, and ETS EN 301 489 - EMC)

Ordering Information

Part Number	Description
20473	Oneprox Keypad Reader (surface mount)

Oneprox™ Proximity Keypad Reader



ACCESSORIES

21020 PAC Token

- Black with PAC logo clip



20204 PAC Token

- Black without PAC logo clip

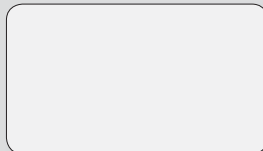
A range of coloured clips available



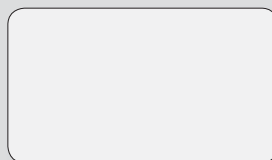
20250 KeyPAC Token



21039 PAC ISO Proximity Card x 10



21030 KeyPAC ISO Proximity Card



21087 Stanley Tokens

Black



21082



21084

Yellow



21086

Purple



21085

Orange



21083

Blue



21081

Red



STANLEY Security Products

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